



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

7-25 U  
07/24/01  
Patent App. Transmittal

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Patent application of:

Inventor: Mukta G. Farooq, et al.

For: REWORK METHODS FOR LEAD FREE BGA/CGA

Enclosed are:

4 sheets of drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a \_\_\_\_\_ application.

Declaration and Power of Attorney.

Information Disclosure Statement with copies of cited references.

Associate Power of Attorney.

The filing fee has been calculated as shown below:

|  | (Col. 1)  | (Col. 2)  |
|--|-----------|-----------|
| For:   | No. Filed | No. Extra |
| Basic Fee  |           |           |
| Total Claims   | 15 - 20 = | 0         |
| Independent Claims   | 2 - 3 =   | 0         |
| <input checked="" type="checkbox"/> Multiple Dependent Claim Presented |           |           |

| Other Than Small Entity |           |
|-------------------------|-----------|
| Rate                    | Fee       |
|                         | \$ 710.00 |
| x \$18.00 =             | \$ 0      |
| x \$80.00 =             | \$ 0      |
| \$270.00                | \$        |
| TOTAL                   | \$ 710.00 |

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FI-438

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR §1.16.

Any patent application processing fees under 37 CFR §1.17.

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 as "Express Mail Post Office to Addressee".

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Respectfully submitted,

FOR: Mukta G. Farooq, et al.

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IBM CORPORATION  
INTELLECTUAL PROPERTY LAW  
BLDG. 300-482 1580 RT. 52  
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Jc682 U.S. PTO  
09/912192  
07/24/01